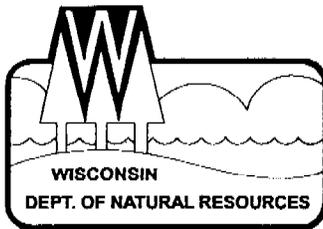


file



State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Tommy G. Thompson, Governor
George E. Meyer, Secretary
Ronald W. Kazmierczak, Regional Director

Northeast Region Headquarters
1125 N. Military Ave., P.O. Box 10448
Green Bay, Wisconsin 54307-0448
Telephone 920-492-5800
FAX 920-492-5913
TDD 920-492-5912

November 13, 2000

Mr. Don Morgan
E6003 Hwy 10 & 110
Weyauwega, WI 54983

SUBJECT: Sunset Curve Oil Co. E6003 Hwy 10 & 110, Weyauwega, WI
WDNR LUST CASE #03-69-000253

Dear Mr. Morgan:

On November 30, 1990, the Wisconsin Department of Natural Resources provided a notice to you that the degree and extent of the petroleum contamination at the above named site was required to be investigated and remediated. We have since been informed that the required investigation and remediation has been accomplished.

On April 3, 2000, the above named site was reviewed by the Remediation and Redevelopment's Northeast Region Closure Committee for a determination as to whether or not the case qualified for closeout under ch. NR 726, Wis. Adm. Code.

The Department has received a copy of the completed groundwater use restriction for the above referenced site and proof of filing this record with the Waupaca County Register of Deeds. Based on the investigative and remedial documentation provided to the Department, it appears that the petroleum contamination at the above named site has been remediated to the extent practicable under current site conditions. Therefore, conditional closure of this site has been granted and no further action is necessary at this time. In the future, this groundwater use restriction may be amended with approval from the Department if conditions change at the site and the residual contamination has been remediated.

If you have any additional relevant information concerning this matter which was not formerly provided to the Department, you should submit this information to the Department for reevaluation.

The Department's records will reflect final "closure." If you have any questions regarding this determination, please contact me in Oshkosh at (920) 303-5424.

Sincerely,

Pamela J. Pillar
Hydrogeologist

Remediation and Redevelopment Program

cc: Todd Grunwald, Miller Engineers & Scientists,
5308 S. Twelfth Street, Sheboygan, WI 53081



610378



VOL 980 - PG 858

Document Number

GROUNDWATER USE RESTRICTION

REGISTER'S OFFICE 16 -
WAUPACA COUNTY WI
RECEIVED FOR RECORD

JUN 29 2000

At 9:40 o'clock A.M. and Recorded
In Vol. 980 of record on Page 858
Gail Meyer Deputy Register

Declaration of Restrictions

In Re: All that part of the Southwest 1/4 of the Northeast 1/4 of Section 28, Township 21 North, Range 13 East, described as follows: Beginning at a steel fence post which is west 1622 feet and north 1070.5 feet from the southeast corner of the northeast 1/4 of Section 28, Township 21 North, Range 13 East, Fremont Township, Waupaca County, Wisconsin, then south 74 degrees 15 minutes west 181.5 feet to a steel fence post, thence north 28 degrees west 205 feet to a cedar post, thence north 73 degrees 15 minutes east 96 feet to a cedar post on the west side of State Highway No. 10, then south 47 degrees east 255 feet to a point of beginning.

Recording Area

Name and Return Address

SUNSET OIL CO. LTD
E 6003 HWY 10 & 110
WEYAUWEGA, WI 54983

06-128-13-5

Parcel Identification Number (PIN)

STATE OF WISCONSIN)
) ss
COUNTY OF WAUPACA)

WHEREAS, Sunset Oil Company, Ltd. is the owner of the above-described property.

WHEREAS, one or more petroleum discharges have occurred on this property. Petroleum contaminated groundwater above ch. NR 140, Wis. Adm. Code, enforcement standards existed on this property on October 20, 1999 at the following location and as identified on Attachment 1, attached to and hereby made apart of this groundwater use restriction: benzene concentration of 85 parts per billion (ppb) at monitoring well-6 (MW-6), and benzene concentration of 1,300 ppb, toluene concentration of 3,800 ppb, total xylene concentration of 4,100 ppb, total trimethyl-benzene concentration of 1,240 ppb, and naphthalene concentration of 270 ppb at recovery well (RW-3).

WHEREAS, it is the desire and intention of the property owner to impose on the property restrictions which will make it unnecessary to conduct further groundwater or soil remediation activities on the property at the present time.

WHEREAS, natural attenuation has been approved by the Department of Natural Resources to remediate groundwater contamination exceeding ch. NR 140, Wis. Adm. Code, groundwater standards within the boundaries of this property.

WHEREAS, construction of wells where the water quality does not comply with drinking water standards in ch. NR 809, Wis. Adm. Code, is restricted by chs. NR 811 and NR 812, Wis. Adm. Code. Special well construction standards or water treatment requirements, or both, or well construction prohibitions may apply.

NOW THEREFORE, the owner hereby declares that all of the property described above is held and shall be held, conveyed or encumbered, leased, rented, used, occupied and improved subject to the following limitation and restrictions:

Anyone who proposes to construct or reconstruct a well on this property is required to contact the Department of Natural Resources' Bureau of Drinking Water and Groundwater, or its successor agency, to determine what specific requirements are applicable, prior to constructing or reconstructing a well on this property. No well may be constructed on this property unless applicable requirements are met.

If construction is proposed on this property that will require dewatering, or if groundwater is to be otherwise extracted from this property, while this groundwater use restriction is in effect, the groundwater shall be sampled and analyzed for contaminants that were previously detected on the property and any extracted groundwater shall be managed in compliance with applicable statutes and rules.

This restriction is hereby declared to be a covenant running with the land and shall be fully binding upon all persons acquiring the above-described property whether by descent, devise, purchase or otherwise. This restriction benefits and is enforceable by the Wisconsin Department of Natural Resources, its successors or assigns. The Department, its successors or assigns, may initiate proceedings at law or in equity against any person or persons who violate or are proposing to violate this covenant, to prevent the proposed violation or to recover damages for such violation.

Any person who is or becomes owner of the property described above may request that the Wisconsin Department of Natural Resources or its successor issue a determination that one or more of the restrictions set forth in this covenant is no longer required. Upon the receipt of such a request, the Wisconsin Department of Natural Resources shall determine whether or not the restrictions contained herein can be extinguished. If the Department determines that the restrictions can be extinguished, an affidavit, attached to a copy of the Department's written determination, may be recorded to give notice that this deed restriction, or portions of this deed restriction, are no longer binding.

By signing this document,  asserts that he/she is duly authorized to sign this document on behalf of Sunset Oil Company, Ltd.

IN WITNESS WHEREOF, the owner of the property has executed this Declaration of Restrictions, this 29TH day of JUNE, 2000.

Signature: *Donald Morgan*

Printed Name: DONALD MORGAN

Subscribed and sworn to before me
this 29 day of June, 2000
Lawrence J. Tuck
Notary Public, State of Wisconsin
My commission Sept 10, 2000

This document was drafted by the Wisconsin Department of Natural Resources based on information provided by Todd W. Grunwald of Miller Engineers & Scientists and Donald L. Morgan of Sunset Curve Oil Company, Ltd.

ON MORGAN

16 2000

TDD 825

DOCUMENT NO.
404899

VOL 560 PAGE 636

STATE BAR OF WISCONSIN—FORM 1
WARRANTY DEED
THIS SPACE RESERVED FOR RECORDING DATA

REGISTER'S OFFICE
WAUPACA COUNTY, WIS.
RECEIVED FOR RECORD

OCT 22 1981

Handwritten signatures and notes in the registration stamp area.

THIS DEED, made between Donald L. Morgan and Beverly J. Morgan, his wife,

Grantor
and Sunset Oil Company, LTD.

Grantee.

Witnesseth, That the said Grantor, for a valuable consideration _____
conveys to Grantee the following described real estate in Waupaca
County, State of Wisconsin:

All that part of the Southwest 1/4 of the Northeast 1/4 of Section 28, Township 21 North, Range 13 East, described as follows: Beginning at a steel fence post which is West 1622 feet and North 1070.5 feet from the Southeast corner of the Northeast 1/4 of Section 28, Township 21 North, Range 13 East, Fremont Township, Waupaca County, Wisconsin, then South 74° 15' West 181.5 feet to a steel fence post, thence North 28° West 205 feet to a cedar post, thence North 73° 15' East 96 feet to a cedar post on the West side of State Highway No. 10, thence South 47° East 255 feet to a point of beginning.

This deed is given in fulfillment of land contract recorded in Volume 485 on page 420, document no. 361160, Waupaca County Registry.

Tax Key No. _____

TRANSFER FEE
PAID BY ENCL.
40.00

COPY

This is not homestead property.
(is) (is not)

Together with all and singular the hereditaments and appurtenances thereunto belonging;
And Donald L. Morgan and Beverly J. Morgan, his wife,

warrants that the title is good, indefeasible in fee simple and free and clear of encumbrances except

and will warrant and defend the same.

Dated this 5th day of August, 1981

Signature of Donald L. Morgan

* Donald L. Morgan (SEAL)

Signature of Beverly J. Morgan

* Beverly J. Morgan (SEAL)

(SEAL)
* _____

(SEAL)
* _____

AUTHENTICATION

Signatures authenticated this 5th day of August, 1981

Signature of David L. Werth

* David L. Werth

TITLE: MEMBER STATE BAR OF WISCONSIN
(If not, _____
authorized by § 706.06, Wis. Stats.)

This instrument was drafted by
Attorney David L. Werth

(Signatures may be authenticated or acknowledged in public or private. If not necessary, this space may be left blank.)

ACKNOWLEDGMENT

STATE OF WISCONSIN }

County. } ss.

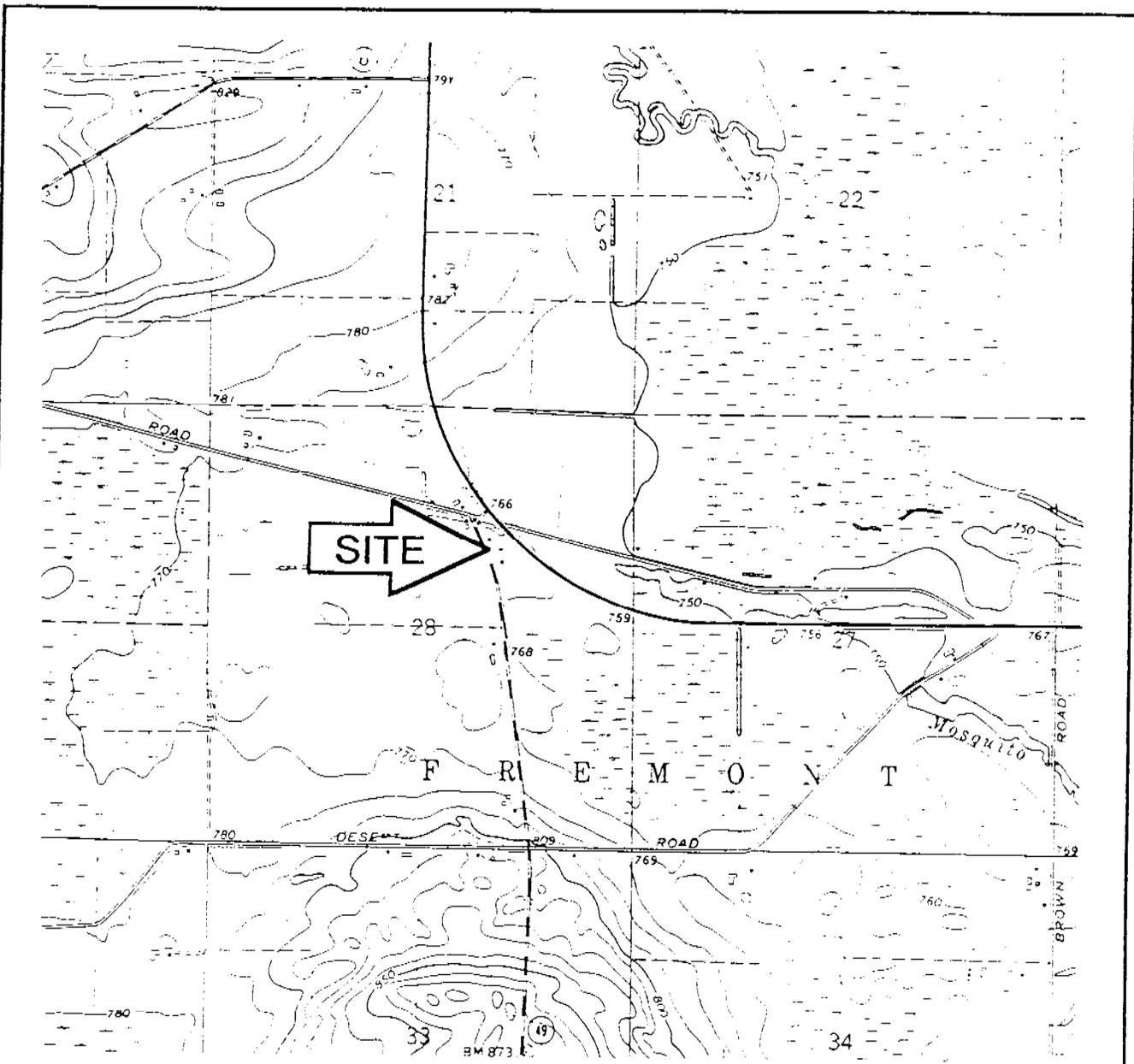
Personally came before me, this _____ day of _____ the above named _____

I, _____ the person who executed the foregoing instrument and acknowledged the same.

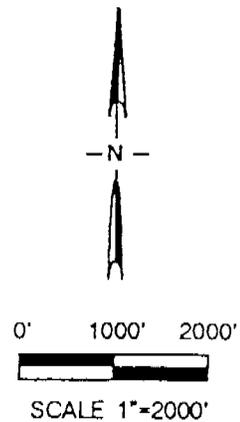
Notary Public _____ County, Wis.
My Commission is permanent. (If not, state expiration date: _____)

Vertical handwritten note on the left margin: 5-19-81 D.L.W.

404899



WEYAUWEGA QUADRANGLE
WISCONSIN - WAUPACA CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)
SW/4 WEYAUWEGA 15' QUADRANGLE



	Date	By	CLIENT:	SUNSET OIL COMPANY
	1-18-93	HVM	JOB:	SUNSET CURVE AMOCO
	Job No.	Ck	LOCATION:	WEYAUWEGA, WISCONSIN
	10423E3	TWG		F-1

MILLER
ENGINEERS
SCIENTISTS

FIGURE 1 - SITE LOCATION MAP

TABLE 5
Historic Ground Water Analytic Results (ppb)

Sunset Oil Company, Ltd.
Sunset Curve AMOCO
Project #10423E

MW1

Date	Benzene	Ethylbenzene	Toluene	Total Xylenes	Total Trimethylbenzene	Naphthalene	GRO	Diss. Fe	Diss. Mn	NO2/NO3	Diss. Oxy. (ppm)	Redox. (mV)	pH	Conductivity (umhos/cm.3)	Temp. (F)
09-Aug-90	<1.5	<1.5	<2.0	<2.5											
06-May-92	ND	ND	ND	ND		ND									
21-Jul-92	ND	ND	ND	ND		ND									
21-Jul-93	ND	ND	ND	ND		ND									
17-Jun-94	ND	ND	ND	ND		ND									
27-Sep-94	ND	ND	ND	ND		ND									
22-Dec-94	No Sample Due to Frozen Flush Mount														
28-Mar-95	ND	ND	ND	ND		ND									
29-Jun-95	ND	ND	ND	ND		ND									
26-Sep-95	ND	ND	ND	ND		ND									
19-Dec-95	ND	ND	ND	ND		ND									
22-Mar-96	ND	ND	ND	ND		ND									
31-May-96	ND	ND	ND	ND		ND					9.2	126	6.88	880	57
Air Sparge/Soil Vapor Extraction Remedial System Startup (November 20, 1996)															
25-Oct-96											0.7	110			55
26-Jun-97											7				
25-Nov-97											6.6	24			
18-May-98											7.5	120			
14-Sep-98	<0.41	<0.43	<0.38	<1.4							3.2	194	7.38	330	50
14-Dec-98											1.9	33			
08-Mar-99											8.6				
24-Jun-99	<0.13	<0.22	<0.2	<0.23	<0.29						3.8		7.13	390	55
20-Oct-99	<0.13	<0.38	<0.39	<1.1	<0.32	<0.35					1.8		7.04	380	42

MW1
8/11/98
Miller

TABLE 5: Historic Ground Water Analytic Results (Continued)

MW2

Date	Benzene	Ethylbenzene	Toluene	Total Xylenes	Total Trimethyl benzene	Naphthalene	GRO	Diss. Fe	Diss. Mn	NO2/NO3	Diss. Oxy. (ppm)	Redox. (mV)	pH	Conductivity (umhos/cm3)	Temp. (F)
09-Aug-90	6.1	1.6	20	12.9	--	--	0.156	--	--	--	--	--	--	--	--
06-May-92	ND	ND	ND	ND	--	ND	ND	--	--	--	--	--	--	--	--
21-Jul-92	ND	ND	ND	ND	--	ND	ND	--	--	--	--	--	--	--	--
21-Jul-93	ND	ND	ND	ND	--	ND	ND	--	--	--	--	--	--	--	--
17-Jun-94	37	39	14	66.3	--	--	3,200	--	--	--	--	--	--	--	--
27-Sep-94	14	8.3	ND	6.9	--	--	--	--	--	--	--	--	--	--	--
22-Dec-94	5.4	5.4	ND	ND	--	--	--	--	--	--	--	--	--	--	--
28-Mar-95	1.5	1.5	0.79	ND	--	--	--	--	--	--	--	--	--	--	--
29-Jun-95	ND	ND	31	1.7	--	--	--	--	--	--	--	--	--	--	--
26-Sep-95	ND	0.29	0.27	ND	--	--	--	--	--	--	--	--	--	--	--
19-Dec-95	0.63	0.72	0.84	ND	--	--	--	--	--	--	--	--	--	--	--
22-Mar-96	ND	1.1	ND	ND	--	--	--	33.6	90	4,100	0.5	--	7.26	720	50
31-May-96	ND	ND	ND	ND	--	--	--	--	--	--	0.8	170	6.67	520	50
25-Oct-96	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--	--
Air Sparge/Soil Vapor Extraction Remedial System Startup (November 20, 1996)															
27-Feb-97	ND	ND	ND	ND	--	--	--	ND	68	180	1.0	--	7.46	440	45
26-Jun-97	<0.41	<0.23	<0.28	<0.51	--	--	--	--	--	--	1.0	--	7.17	410	55
25-Nov-97	--	--	--	--	--	--	--	--	--	--	0.4	-45	--	--	--
18-May-98	1.0	1.6	<0.2	3.8	--	--	--	--	--	--	0.5	63	6.77	840	45
Remediation System Shut-Down for Attenuation Monitoring on July 27, 1998															
14-Sep-98	<0.41	1.4	<0.38	<1.4	--	--	--	--	63	510	1.0	440	7.17	750	50
14-Dec-98	0.27	1.5	<0.20	0.44	--	--	--	--	--	--	4.1	440	7.2	820	44
08-Mar-99	0.30	2.6	<0.20	0.8	0.45	--	--	--	--	--	3.6	--	6.8	620	34
24-Jun-99	<0.13	0.44	<0.20	<0.23	<0.29	--	--	<24	180	12,000	2.7	--	7.1	720	47
20-Oct-99	<0.31	<0.38	<0.39	<1.1	<0.32	<0.35	--	<24	340	24	4.5	--	6.04	760	42

TABLE 5: Historic Ground Water Analytic Results (Continued)

MW3

Date	Benzene	Ethylbenzene	Toluene	Total Xylenes	Total Trimethylbenzene	Napthalene	GRO	Diss. Fe	Diss. Mn	NO2/NO3	Diss. Oxy. (ppm)	Redox. (mV)	pH	Conductivity (umhos/cm3)	Temp. (F)
09-Aug-90	<1.5	<1.5	<2.0	<2.5	--	--	--	--	--	--	--	--	--	--	--
06-May-92	31	15	108	112	--	7.6	8,000	--	--	--	--	--	--	--	--
21-Jul-92	ND	ND	ND	ND	--	ND	ND	--	--	--	--	--	--	--	--
21-Jul-93	ND	ND	ND	ND	--	--	68	--	--	--	--	--	--	--	--
17-Jun-94	ND	ND	ND	ND	--	--	ND	--	--	--	--	--	--	--	--
27-Sep-94	ND	ND	ND	ND	--	--	ND	--	--	--	--	--	--	--	--
22-Dec-94	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--	--
28-Mar-95	13	ND	21	0.82	--	--	--	--	--	--	--	--	--	--	--
29-Jun-95	100	ND	133	39	--	--	--	--	--	--	--	--	--	--	--
26-Sep-95	340	99	800	400	--	--	--	--	--	--	--	--	--	--	--
19-Dec-95	40	63	24	24	--	--	--	--	--	--	--	--	--	--	--
22-Mar-96	13	55	4	4	--	--	--	--	--	--	--	--	--	--	--
31-May-96	13	32	1.7	1.7	--	--	--	--	--	--	0.5	19	7.23	640	46
25-Oct-96	130	25	400	82	--	--	--	--	--	--	0.5	-121	7.09	450	52
Air Sparge/Soil Vapor Extraction Remedial System Startup (November 20, 1996)															
27-Feb-97	ND	0.5	0.6	48	--	--	--	ND	0.5	570	6.4	--	7.82	440	42
26-Jun-97	<0.41	<0.23	<0.28	<0.51	--	--	--	--	--	--	6.0	--	7.86	570	52
25-Nov-97	<0.41	<0.23	<0.28	<0.51	--	--	--	--	--	--	6.6	106	6.24	--	45
18-May-98	<0.13	<0.22	<0.20	<0.23	--	--	--	--	--	--	0.8	10	6.95	960	44
Remediation System Shut-Down for Attenuation Monitoring on July 27, 1998															
14-Sep-98	<0.41	<0.43	<0.38	<1.4	--	--	--	<19	12	1200	1.4	148	7.23	820	50
14-Dec-98	--	--	--	--	--	--	--	--	--	--	1.7	17	--	--	--
08-Mar-99	--	--	--	--	--	--	--	--	--	--	1.9	--	--	--	--
24-Jun-99	<0.13	<0.22	<0.2	<0.23	<0.29	--	--	<24	220	740	2.7	--	7.08	610	45
20-Oct-99	<0.31	<0.38	<0.39	<1.1	<0.33	<0.35	--	290	450	180	5.2	--	6.92	820	42

TABLE 5: Historic Ground Water Analytic Results (Continued)

MW4

Date	Benzene	Ethylbenzene	Toluene	Total Xylenes	Total Trimethyl benzene	Naphthalene	GRO	Diss. Fe	Diss. Mn	NO ₂ ,NO ₃	Diss. Oxy. (ppm)	Redox. (mV)	pH	Conductivity (umhos/cm3)	Temp. (F)
17-Jun-94	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
27-Sep-94	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
22-Dec-94	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
28-Mar-95	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
29-Jun-95	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
26-Sep-95	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
19-Dec-95	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
22-Mar-96	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
31-May-96	ND	ND	ND	ND	ND	ND	ND	32.4	6,900	10,000	6.3	152	7	440	50
25-Oct-97	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	4.8	149	ND	ND	55
Air Sparge/Soil Vapor Extraction Remedial System Startup (November 20, 1996)															
27-Feb-97	0.8	7.1	5.3	ND	ND	ND	ND	ND	3	11,000	4.4	ND	7.07	430	43
26-Jun-97	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	6.4	ND	ND	ND	ND
25-Nov-97	ND	ND	ND	ND	ND	ND	ND	<22	0.83	7,100	9.4	113	6.46	ND	45
18-May-98	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	5.5	122	ND	ND	ND
14-Sep-98	<0.41	<0.43	<0.38	<1.4	ND	ND	ND	<19	<6.3	8,100	3.7	230	5.98	770	50
14-Dec-98	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	3.9	6	ND	ND	ND
08-Mar-99	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	5.8	ND	ND	ND	ND
24-Jun-99	<0.13	<0.22	<0.2	<0.23	<0.29	ND	ND	<24	<8.6	8,100	2.6	ND	6.53	740	47
20-Oct-99	<0.31	<0.38	<0.39	<1.1	<0.33	<0.35	ND	<24	<8.6	12,000	2.7	ND	6.78	760	42

TABLE 5: Historic Ground Water Analytic Results (Continued)

MW5

Date	Benzene	Ethylbenzene	Toluene	Total Xylenes	Total Trimethyl benzene	Naphthalene	GRO	Diss. Fe	Diss. Mn	NO2:NO3	Diss. Oxy. (ppm)	Redox. (mV)	pH	Conductivity (umhos/cm3)	Temp. (F)
17-Jun-94	ND	ND	ND	ND	ND	--	ND	--	--	--	--	--	--	--	--
27-Sep-94	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
22-Dec-94	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
28-Mar-95	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
29-Jun-95	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
26-Sep-95	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
19-Dec-95	ND	ND	0.3	ND	ND	--	--	--	--	--	--	--	--	--	--
22-Mar-96	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
31-May-96	ND	ND	ND	ND	ND	--	--	--	--	--	7.2	130	7.36	1160	48
25-Oct-96	--	--	--	--	--	--	--	--	--	--	8.7	115	--	--	53
Air Sparge/Soil Vapor Extraction Remedial System Startup (November 20, 1996)															
27-Feb-97 Well Covered With Snow Pile															
26-Jun-97	<0.41	<0.23	<0.28	<0.51	--	--	--	--	--	--	3.5	--	7.22	470	60
25-Nov-97	<0.41	<0.23	1	<0.51	--	--	--	--	--	--	0.4	-54	6.65	--	45
18-May-98	<0.13	<0.22	<0.22	<0.23	--	--	--	--	--	--	4.5	169	6.39	1670	46
14-Sep-98	<0.41	<0.43	0.39	<1.4	--	--	--	--	--	--	1.4	-12	7.56	920	50
14-Dec-98	--	--	--	--	--	--	--	--	--	--	2.8	-50	--	--	--
08-Mar-99	--	--	--	--	--	--	--	--	--	--	8	--	--	--	--
24-Jun-99	<0.13	<0.22	<0.2	<0.23	<0.29	--	--	--	--	--	2.4	--	7.53	870	46
20-Oct-99	<0.31	<0.38	0.53	<1.1	<0.33	<0.35	--	50	16	2400	2.0	--	6.82	760	40

MW6

Date	Benzene	Ethylbenzene	Toluene	Total Xylenes	Total Trimethyl benzene	Naphthalene	GRO	Diss. Fe	Diss. Mn	NO2:NO3	Diss. Oxy. (ppm)	Redox. (mV)	pH	Conductivity (umhos/cm3)	Temp. (F)
31-May-96	130	90	90	180	--	--	--	--	--	--	0.8	--	--	--	56
25-Oct-97	200	200	200	400	--	--	--	--	--	80	0.4	-169	6.77	900	55
Air Sparge/Soil Vapor Extraction Remedial System Startup (November 20, 1996)															
27-Feb-97	400	400	400	800	--	--	--	--	--	--	0.8	--	--	--	45
26-Jun-97	600	98	3100	3798	--	--	--	7,200	2,800	38	0.8	--	6.79	730	45
25-Nov-97	110	38	38	78	--	--	--	7,000	1,900	140	0.3	-114	6.48	840	52
18-May-98	160	15	15	175	--	--	--	--	--	--	3.4	50	6.41	1720	46
Remediation System Shut-Down for Attenuation Monitoring on July 27, 1998															
14-Sep-98	130	26	26	156	530	--	--	--	--	--	0.8	101	7.05	1260	50
14-Dec-98	120	21	21	141	400	--	--	--	--	--	1.9	170	6.99	1180	44
08-Mar-99	120	23	40	163	400	--	--	--	--	--	4	--	6.55	1240	35
24-Jun-99	80	20	35	115	400	--	--	--	--	--	7.9	--	6.67	1390	50
20-Oct-99	85	24	130	220	98	38	--	5400	950	79	2.3	--	6.58	1230	42

Miller

TABLE 5: Historic Ground Water Analytic Results (Continued)

RW1

Date	Benzene	Ethylbenzene	Toluene	Xylenes	Total Trimethyl benzene	Naphthalene	GRO	Diss. Fe	Diss. Mn	NO2:NO3	Diss. Oxy. (ppm)	Redox. (mV)	pH	Conductivity (umhos/cm3)	Temp. (F)
06-May-92	13	12	56	47	--	4.7	1,400	--	--	--	--	--	--	--	--
21-Jul-92	176	111	398	298	--	4.7	3,000	--	--	--	--	--	--	--	--
17-Jun-94	200	130	298	630	--	4.7	--	--	--	--	--	--	--	--	--
27-Sep-94	250	64	910	510	--	4.7	--	--	--	--	--	--	--	--	--
27-Sep-95	74	20	7.4	62	--	4.7	--	--	--	--	--	--	--	--	--
22-Mar-96	12	10	11	28.3	--	4.7	--	--	--	--	--	--	--	--	--
31-May-96	12	3.4	4.4	11.2	--	4.7	--	--	--	--	--	--	7.63	440	50
25-Oct-96	51	1.7	11	11.3	--	4.7	--	--	--	--	--	--	7.3	400	--
Air Sparge/Soil Vapor Extraction Remedial System Startup (November 20, 1996)															
27-Feb-97	27	1.7	11	11.3	--	4.7	--	700	870	71	0.6	--	6.94	610	43
26-Jun-97	<0.41	1.1	0.42	3	--	4.7	--	--	--	--	0.3	--	6.78	850	56
25-Nov-97	--	--	--	--	--	4.7	--	--	--	--	0.5	2	--	--	--
18-May-98	0.38	0.98	<0.20	1.2	--	4.7	--	--	--	--	0.3	110	6.38	2680	48
Remediation System Shut-Down for Attenuation Monitoring on July 27, 1998															
14-Sep-98	0.00	0.57	<0.38	1.4	--	4.7	--	--	--	--	0.7	151	6.98	1180	50
14-Dec-98	1.5	1.7	1.5	5.5	--	4.7	--	--	--	--	2.1	70	7.13	980	43
08-Mar-99	1.5	2.9	0.58	3.3	2.42	4.7	--	--	--	--	2.4	--	6.15	3220	34
24-Jun-99	0.7	0.59	<0.2	0.55	0.44	4.7	--	--	--	--	2.7	--	6.98	1020	44
20-Oct-99	2.9	6.8	0.76	9.9	3.1	4.7	--	26000	1800	<24	3.2	--	5.5	900	42

TABLE 5: Historic Ground Water Analytic Results (Continued)

RW2

Date	Benzene	Ethylbenzene	Toluene	Total Xylenes	Total Trimethylbenzene	Naphthalene	GRO	Diss. Fe	Diss. Mn	NO2/NO3	Diss. Oxy. (ppm)	Redox. (mV)	pH	Conductivity (umhos/cm3)	Temp. (F)
17-Jun-94	ND	ND	ND	7.7	56										
27-Sep-94	4.8	ND	ND	ND											
22-Dec-94	ND	ND	ND	ND											
28-Mar-95	ND	ND	ND	ND											
29-Jun-95	ND	ND	ND	ND											
27-Sep-95	ND	ND	ND	ND											
19-Dec-95	ND	ND	ND	ND											
22-Mar-96	ND	ND	ND	ND											
31-May-96	ND	ND	ND	ND							0.5	163	7.35	1080	48
25-Oct-96	ND	ND	ND	ND							0.4	52	6.77	840	54
Air Sparge/Soil Vapor Extraction Remedial System Startup (November 20, 1996)															
27-Feb-97	4.1	7.4	16	19.8	360			1,000		1,400	1.1	--	6.93	660	42
26-Jun-97	<0.41	3.5	16	19.8							0.4	--	6.2	740	55
25-Nov-97	<0.41	0.29	1	19.8	<22			290			0.4	30	6.39	--	45
18-May-98	<0.13	<0.22	<0.20	4.0							1.5	111	6.51	1430	48
Remediation System Shut-Down for Attenuation Monitoring on July 27, 1998															
14-Sep-98	<0.41	<0.43	<0.38	<1.4							2	154	7.15	1260	50
14-Dec-98	--	--	--	--							2.6	210	--	--	--
08-Mar-99	--	--	--	--							3.9	--	--	--	--
24-Jun-99	<0.13	<0.22	<0.2	<0.23	<0.29						2.6	--	6.67	1160	50
20-Oct-99	<0.31	<0.38	<0.39	<1.1	<0.33	<0.35					2.2	--	6.72	1250	42

TABLE 5: Historic Ground Water Analytic Results (Continued)

RW3

Date	Benzene	Ethylbenzene	Toluene	Total Xylenes	Trimethylbenzene	Naphthalene	GRO	Diss. Fe	Diss. Mn	NO ₂ /NO ₃	Diss. Oxy. (ppm)	Redox. (mV)	pH	Conductivity (umhos/cm3)	Temp. (F)
17-Jun-94	3,900	880	8,300	6,400		340	32,000								
27-Sep-94	4,200	8,900	7,100	960											
22-Dec-94	1,100	1,600	960												
28-Mar-95	6,200	900	10,000												
29-Jun-95	1,500	800	3,600												
27-Sep-95	4,000	800	2,100												
19-Dec-95	3,000	1,000	1,500												
22-Mar-96	3,200	960	1,100												
31-May-96	3,600	810	1,200										7.51	650	52
25-Oct-96	6,000	830	1,300								0.4	-1.57	6.68	590	55
Air Sparge/Soil Vapor Extraction Remedial System Startup (November 20, 1996)															
27-Feb-97	2,700	400	14,000					9,800	2,300	45	0.2		6.74	710	45
26-Jun-97	2,200	1,100	1,100								0.3		6.5	860	56
25-Nov-97	1,500	110	1,500					2,700	4,600	<26	0.5		6.42		45
18-May-98	970	35	2,300								0.4	-2.05	6.37	1,400	48
Remediation System Shut-Down for Mitigation Monitoring on July 27, 1998															
14-Sep-98	520	33	1,000	2,800	2,800			35,000	9,500	<17	0.7	100	6.68	1,310	50
14-Dec-98	870	61	2,300	4,000	4,000						1.6	110	6.56	1,520	44
08-Mar-99	720	60	2,100	2,300	2,300						3.6		6.72	2,060	35
24-Jun-99	780	52	1,600	3,300	3,300			46,000	14,000	290	2.8		6.68	1,560	50
20-Oct-99	1,300	130	3,800	4,100	1,240	270		28,000	9,300	<24	1.9		6.67	1,180	42

On-Site Potable Well

Date	Benzene	Ethylbenzene	Toluene	Total Xylenes	Trimethylbenzene	Naphthalene	GRO	Diss. Fe	Diss. Mn	NO ₂ /NO ₃	Diss. Oxy. (ppm)	Redox. (mV)	pH	Conductivity (umhos/cm3)	Temp. (F)
01-Jul-97	<0.46	<0.23	<0.28	<0.51	<0.3										

0.00 Exceeds NRI140 Ground Water Preventive Action Limits
 0.00 Exceeds NRI140 Ground Water Enforcement Standards

NRI140 Ground Water Standards (ppb)	Benzene		Ethylbenzene		Toluene		Total Xylenes		Total Trimethylbenzene		Naphthalene
	Enforcement Standard	Preventive Action Limit	Enforcement Standard	Preventive Action Limit							
	5	0.5	700	140	343	68.5	620	124	480	96	40
											8

MLL/EC/MS/ENG/1 RW3

NO EXCEEDS ACTION LIMITS